



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 78 36 92

Classification of the application (IPC):
A61K 31/198, A61K 31/192, A61K 31/195, A61P 1/16, C07C 57/32

Technical fields searched (IPC):
A61P, A61K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2010144498 A2 (UCL BUSINESS PLC [GB]; OCERA THERAPEUTICS INC [US]; JALAN RAJIV [GB];) 16 December 2010 (2010-12-16) * the whole document * * paragraph [0092] * * paragraphs [0144] - [0146]; examples 1-6 *	1-15
X	WO 2006056794 A1 (UCL BIOMEDICA PLC [GB]; JALAN RAJIV [GB]; JALAN KAMAL NAYAN [IN]) 01 June 2006 (2006-06-01) * the whole document * * page 3, lines 15-17; figure 10 * * page 11, line 20 - page 12, line 21 * * page 13, line 18 - page 17, line 20; example 13 * * page 36, lines 25-27; claims 1-11,15 *	1-15
X	VENTURA-COTS MERITXELL ET AL: "Safety of Ornithine Phenylacetate in Cirrhotic Decompensated Patients : An Open-label, Dose-escalating, Single-cohort Study", 01 January 2013 (2013-01-01), pages 881-887 URL: http://content.wkhealth.com/linkback/openurl?sid=WKP.TLP:landingpage&an=00004836-201311000-00013 , XP009507196 * abstract *	1-15
X	JALAN R ET AL: "l-Ornithine phenylacetate (OP): A novel treatment for hyperammonemia and hepatic encephalopathy" <i>MEDICAL HYPOTHESES</i> , EDEN PRESS, PENRITH, US, 27 April 2007 (2007-04-27), vol. 69, no. 5, DOI: 10.1016/J.MEHY.2006.12.061, ISSN: 0306-9877, pages 1064-1069, XP029096478 * abstract *	1-15
X	YTREBO LARS MARIUS ET AL: "L-ornithine phenylacetate attenuates increased arterial and extracellular brain ammonia and prevents intracranial hypertension in pigs with acute liver failure" <i>HEPATOLOGY</i> , JOHN WILEY & SONS, INC, US, 01 July 2009 (2009-07-01), vol. 50, no. 1, DOI: 10.1002/HEP.22917, ISSN: 0270-9139, pages 165-174, XP009164051 * abstract *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 11 December 2018	Examiner Jakobs, Andreas
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CATEGORY OF CITED DOCUMENTS

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X	Rune Gangsøy Kristiansen ET AL: "L-Ornithine phenylacetate reduces ammonia in pigs with acute liver failure through phenylacetylglutamine formation: a novel ammonia-lowering pathway" <i>American journal of physiology. Gastrointestinal and liver physiology</i> United States 15 November 2014 (2014-11-15), pages G1024-G1031 URL: https://www.physiology.org/doi/full/10.1152/ajpgi.00244.2014, XP055532599 * the whole document *	1-15
X	VAIRAPPAN BALASUBRAMANIYAN ET AL: "Ammonia reduction with ornithine phenylacetate restores brain eNOS activity via the DDAH-ADMA pathway in bile duct-ligated cirrhotic rats" <i>AMERICAN JOURNAL OF PHYSIOLOGY - GASTROINTESTINAL AND LIVER PHYSIOLOGY</i> US 01 January 2012 (2012-01-01), vol. 302, no. 1, DOI: 10.1152/ajpgi.00097.2011, ISSN: 0193-1857, pages G145-G152, XP055532625 * abstract *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 11 December 2018	Examiner Jakobs, Andreas
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| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
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